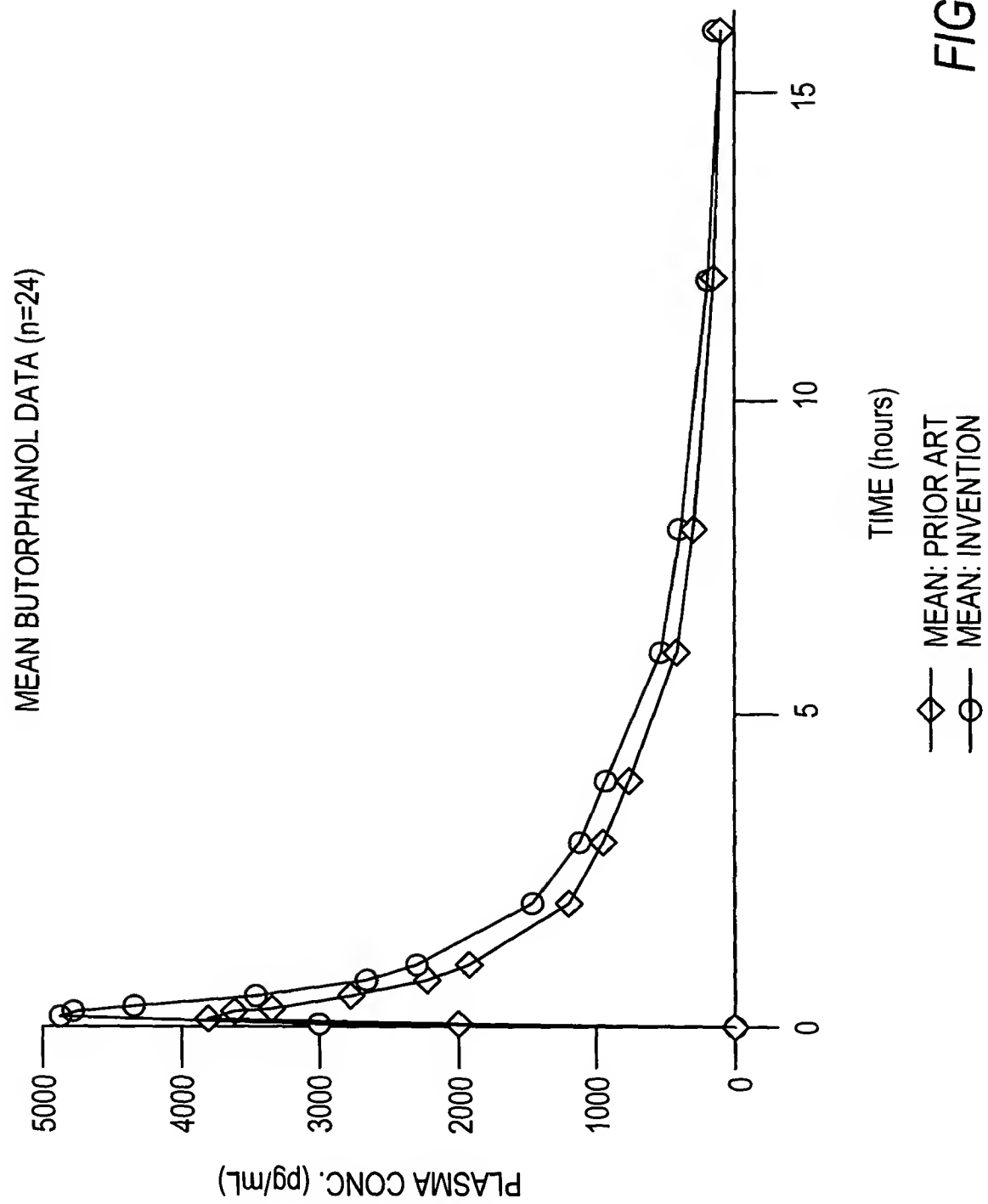


FIG. 1



MEAN (n=9) HYDROMORPHONE CONCENTRATION VERSUS
TIME GRAPHS FOLLOWING IV, IM, AND IN DOSES OF 2 mg
HYDROMORPHONE HCl. (6 HRS AFTER DOSE)

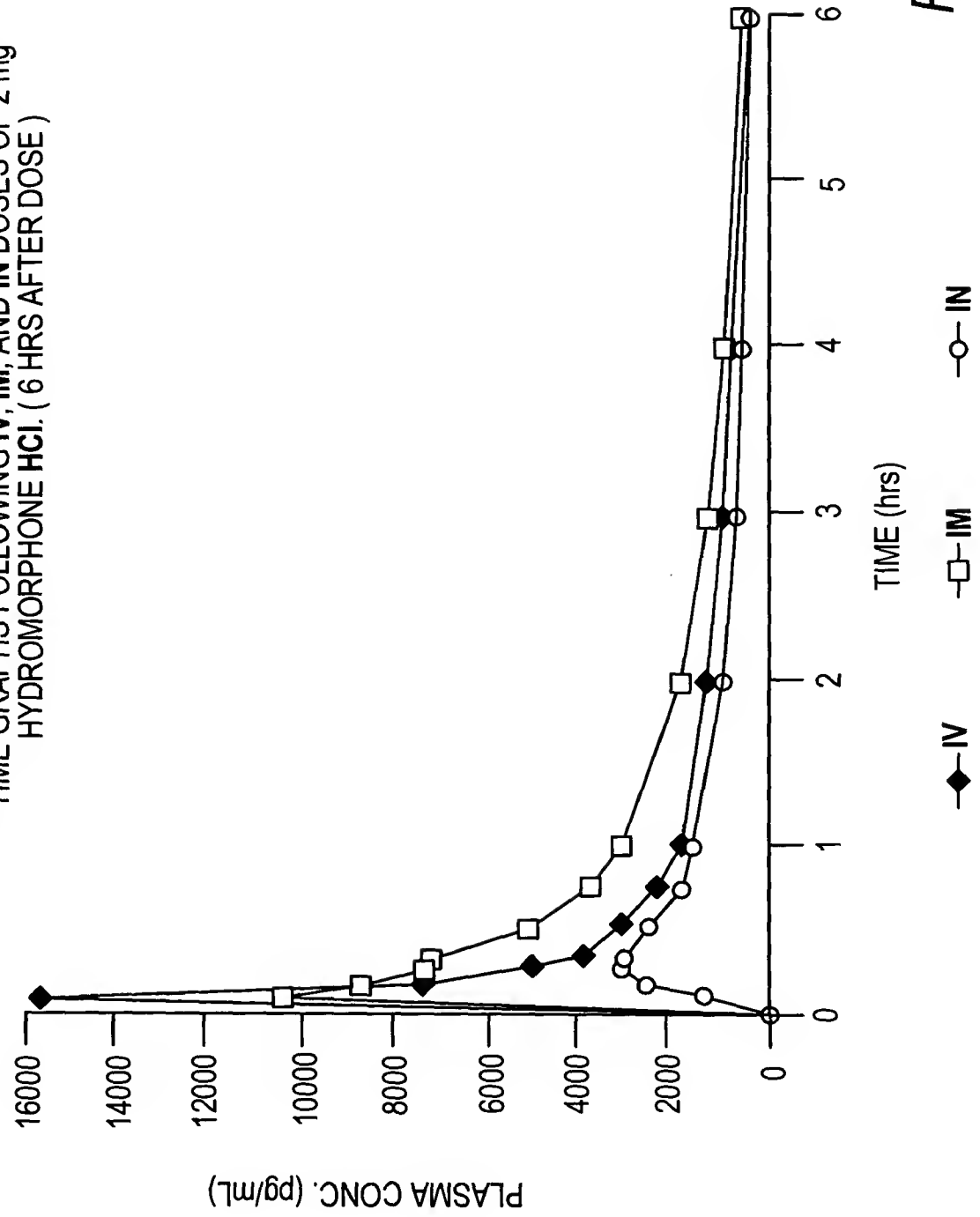


FIG. 3

MEAN (n=9) HYDROMORPHONE CONCENTRATION VERSUS
TIME GRAPHS FOLLOWING IV, IM, AND IN DOSES OF 2 mg
HYDROMORPHONE HCl. (16 HRS AFTER DOSE)

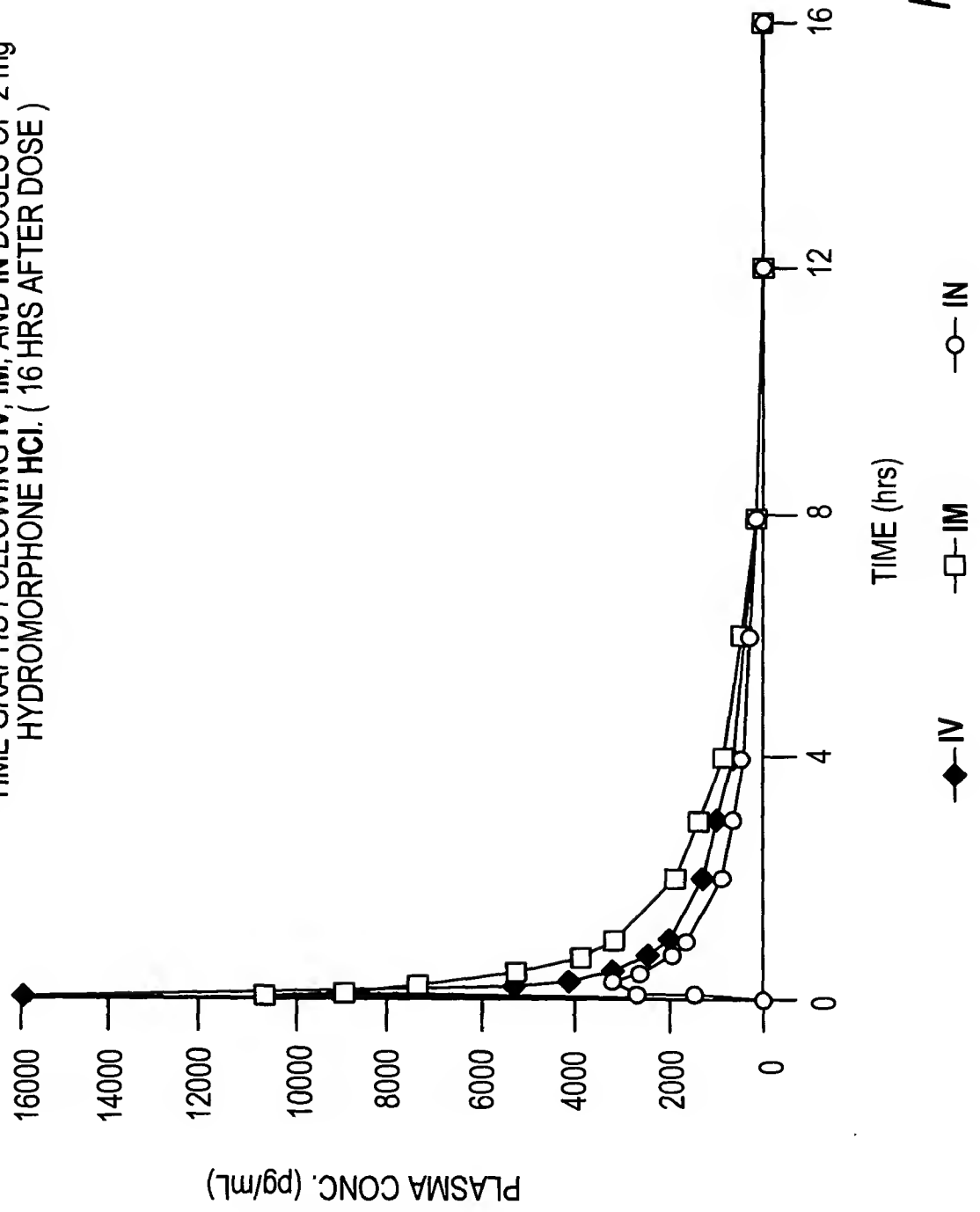


FIG. 4

GRAPH OF HYDROMORPHONE CONCENTRATIONS
VERSUS TIME FOLLOWING IN DOSES OF 2 mg
HYDROMORPHONE HCl TO 9 SUBJECTS

FIG. 5

